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BUREAU OF ENVIRONMENTAL QUALITY
301 Thirty-ninth Street
Pittsburgh, PA 15201-1891

October __, 1993

Charles J. Goetz
Assistant Solicitor

(412) 578-8107
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Mr. Richard Dworek
General Manager - Environmental Affairs and Air Management
U. S. Steel Group, a unit of USX Corporation
600 Grant Street, Room 2287
Pittsburgh, PA 15219-2749

Dear Mr Dworek:

This letter is a follow-up to the meeting held on June 4, 1993 during which representatives of USX Corporation and the regulatory agencies who are parties to the Second Amended Clairton Consent Decree discussed a program for collecting and analyzing samples of quench water ("the program") at the Clairton Coke Works.

At the June 4 meeting, USX agreed to participate in such a program and asked the agencies to outline the program in writing. This letter is intended to provide the requested outline.

The principal features of the program will be as follows:

1. Samples of quench water will be jointly collected by USX and the agencies from the pipeline headers feeding water to each of the five quench towers. Samples will be collected on six separate days over approximately a two-month period beginning _____.

Since quench towers #1 and #3 share a common feed pipe, a total of 24 quench water samples will be collected and analyzed.

2. One sample of river water will be jointly collected by USX and the agencies on each of the six days that quench water samples are collected. The samples will be collected from _____ (location) _____.
3. The specific dates and times for collecting the samples will be determined by the agencies. No advance notice will be given to USX regarding these dates and times. An agency representative will make six unannounced visits to the Clairton Works. The agency representative will, upon arrival at the plant, contact a designated USX representative to jointly collect the samples for that day.
4. All samples will be collected in accordance with EPA Method(s) _____.
5. Each sample will be split immediately after collection; one-half of the sample for USX and the remaining one-half for the agencies. The integrity of the sample will be properly preserved in accordance with an agreed-upon handling, transport and storage protocol. The agencies will analyze 15 of the samples and USX will analyze the remaining 15 samples.
6. Each sample will be analyzed in accordance with EPA Method(s) _____ for the following:

- Alkalinity	- Lead
- Ammonia	- Mercury
- Arsenic	- Napthalene
- Benzene	- Phenanthrene
- Benzo(a)pyrene	- Phenols
- Chemical oxygen demand	- PH
- Cyanide	- Solids (total dissolved)
- Hydrocarbons (total)	- Solids (total suspended)

7. Copies of all analytical results will be provided to all parties within _____ days of collecting the final set of samples.

Please contact me if you have any questions or wish to discuss any aspects of the program.

Very truly yours,

Charles J. Goetz
Assistant County Solicitor

CJG:mh

cc: K. Junker
D. A. Servis
W. C. Smith
D. E. Street

bc: A. H. Fieser
R. C. Westman